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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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Bib Data Sheet

CONFIRMATION NO. 4810

<b>SERIAL NUMBER</b> 09/740,052	<b>FILING DATE</b> 12/19/2000 <b>RULE</b>	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2661	<b>ATTORNEY DOCKET NO.</b> 10360- 079001/13361HUUS01U
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**APPLICANTS**

Bruce Perlmutter, Boston, MA;  
Qiang Fu, Waltham, MA;  
Jing Xiang, Acton, MA;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE  
GRANTED \*\* 02/28/2001

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> MA	<b>SHEETS DRAWING</b> 3	<b>TOTAL CLAIMS</b> 18	<b>INDEPENDENT CLAIMS</b> 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>Duc Duong</i> DD Examiner's Signature Initials				

**ADDRESS**

DENIS G. MALONEY  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804

**TITLE**

Bandwidth management for tunneling servers

<b>FILING FEE RECEIVED</b> 840	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit



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<b>SERIAL NUMBER</b> 09/740,052	<b>FILING DATE</b> 12/19/2000 <b>RULE</b>	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2663	<b>ATTORNEY DOCKET NO.</b> 10360- 079001/13361HUUS01U
<b>APPLICANTS</b> Bruce Perlmutter, Boston, MA; Qiang Fu, Waltham, MA; Jing Xiang, Acton, MA;				
** CONTINUING DATA ***** <i>None</i> <i>DD</i>				
** FOREIGN APPLICATIONS ***** <i>None</i> <i>DD</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 02/28/2001				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and <i>Duc Duong</i> Acknowledged Examiner's Signature Initials		<b>STATE OR COUNTRY</b> MA	<b>SHEETS DRAWING</b> 3	<b>TOTAL CLAIMS</b> 18
				<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> 34645				
<b>TITLE</b> Bandwidth management for tunneling servers				
<b>FILING FEE RECEIVED</b> 1428	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	